

IN THE CLAIMS

Please amend the claims to be in the form as follows:

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Claim 1 (previously presented): An electronic optical recording device for optical recording on rewritable media, with which two different states can be recorded by adjusting a power level of a laser diode depending on information content to be generated on the media, characterized in that during writing of the states, a beam from the laser diode is focused upon a spot that is written for one of the states, a reflection is measured from the spot of only one of the states and a measured value of the reflection is used for controlling the power of the laser diode for writing of both states.

Claim 2 (previously presented): An electronic device as claimed in Claim 1, characterized in that the reflection is measured at spots where a piece already in a highly reflecting state is overwritten with a highly reflecting state.

Claim 3 (previously presented): An electronic device as claimed in Claim 1, wherein a signal peak detector measures reflected light.

Claim 4 (previously presented): An electronic device as claimed in Claim 3, wherein the signal peak detector measurement is compared to a reference value.

Claim 5 (previously presented): An electronic device as claimed in Claim 4, wherein the power of the laser diode is adjusted if a comparison of the signal peak detector to the reference value indicates a deviation.

Claim 6 (previously presented): An electronic device as claimed in Claim 1, wherein the reflection is measured when a highly reflective state is written.